

I claim:

1. A parasiticidal formulation, comprising:  
a cestocidal agent, wherein said cestocidal agent is selected from the group  
consisting of pyrantel, morantel, and combinations thereof, and  
wherein said cestocidal agent is present in said formulation in an amount equal to  
or greater than about 17% w/w.
2. The formulation of claim 1, wherein said cestocidal agent is present in said  
formulation in an amount between about 17% and about 23% w/w.
3. The formulation of claim 2, wherein said cestocidal agent is present in said  
formulation in an amount equal to or greater than about 19% w/w.
4. The formulation of claim 3, wherein said cestocidal agent is present in said  
formulation in an amount equal to about 19% w/w.
5. The formulations of claim 2, wherein said cestocidal agent is present in said  
formulation in an amount equal to or greater than about 21% w/w.
6. The formulation of claim 5, wherein said cestocidal agent is present in said  
formulation in an amount equal to about 21% w/w.
7. The formulation of claim 1, wherein said cestocidal agent is present as a salt, and  
said salt is present in said formulation in an amount equal to or greater than about 50% w/w.
8. The formulation of claim 7, wherein said salt is present in said formulation in an  
amount between about 50% and about 70% w/w.
9. The formulation of claim 8, wherein said salt is present in said formulation in an  
amount between about 50% and about 65% w/w.

10. The formulation of claim 7, wherein said salt is present in said formulation in an amount equal to about 54% w/w.

11. The formulation of claim 7, wherein said salt is present in said formulation in an amount equal to about 62% w/w.

12. The formulation of claim 7, wherein said salt is selected from the group consisting of pyrantel pamoate, pyrantel tartrate and any combination thereof.

13. The formulation of claim 12, wherein said salt is pyrantel pamoate.

14. The formulation of claim 1, further comprising:

an edible, non-aqueous liquid; and

a thickening agent.

15. The formulation of claim 14, further comprising:

an agent effective against nematodes and obligate parasitic flies selected from the group consisting of an avermectin, a milbemycin and any combination thereof.

16. The formulation of claim 1, further comprising:  
a preservative.

17. The formulation of claim 1, wherein said formulation is a paste.

18. The formulation of claim 17, wherein said formulation is a paste for oral administration.

19. A parasiticidal formulation for oral administration, comprising:  
a cestocidal agent, wherein said cestocidal agent is selected from the group consisting of salts of pyrantel and morantel and any combinations thereof, and  
wherein salt is present in said formulation in an amount equal to or greater than 50% w/w.

20. The formulation of claim 19, wherein said formulation is a paste.
21. The formulation of claim 20, wherein said formulation further comprises:  
an edible, non-aqueous liquid; and  
a thickening agent.
22. The formulation of claim 20, wherein said salt is pyrantel pamoate.
23. A parasiticidal formulation, comprising:  
a salt of pyrantel, wherein said salt is present in said formulation in an amount equal to or greater than 50% w/w, and  
wherein said formulation is a paste for oral administration.
24. A method of treating and preventing parasite infestations in animals, comprising:  
providing a parasiticidal formulation comprising a cestocidal agent selected from the group consisting of pyrantel, morantel, and combinations thereof, wherein said cestocidal agent is present in said formulation in an amount equal to or greater than about 17% w/w; and  
administering said formulation to said animal in a therapeutically effective amount.
25. The method of claim 24, wherein said formulation is administered to equine to treat *Anoplocephala perfoliata* infestation.